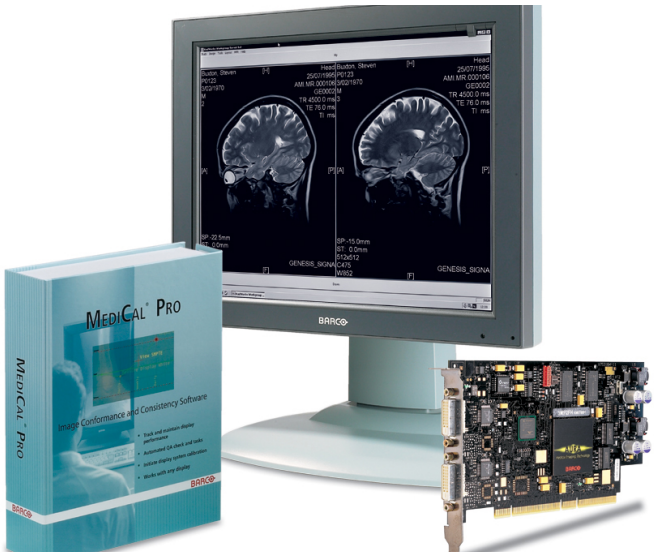
Coronis 1MP (MFGD-1318)

1 MegaPixel premium diagnostic display system



Coronis 1MP is Barco's 18.1" grayscale flat panel display with 1280 x 1024 resolution. The system offers excellent image quality for a multitude of medical environments, including PACS, computed tomography, MRI and angiography. Coronis 1MP complies with the DICOM/CIE viewing standards, which means that it features correct grayscale tracking over the total luminance range as specified in the ACR/NEMA and DIN standards.

Coronis 1MP features both digital and analog inputs. For use in legacy applications with analog signals, the flat panel display is also available as a standalone unit. Its accurate signal conversion and high brightness make it the perfect solution to upgrade existing CRT-based systems with state-of-the-art technology. Coronis 1MP can be combined with Barco's Portrait Accelerator, which eliminates software-related application slow-downs in portrait viewing and assures full performance in portrait mode.

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Technische Daten

Zulassungen	• CE, UL60950, CSA C22.2 No 60950 (c-UL), CB, IEC 60950, DEMKO EN 60950
Unterstützte Auflösungen	• 1280 x 1024 (landscape) • 1024 x 1280 (portrait, optional Portrait Accelerator) • VGA boot
Display-Technologie	• TFT AMLCD dual domain IPS • Grayscale, 3 subpixels per pixel
Ergonomie	• Tilt & Swivel base with P/L rotation • 100 mm VESA mounting standard • AR coated front cover
Betrachtungswinkel	170° (at 10:1 contrast)
Auflösung	1MP (1280 x 1024 / 1024 x 1280)
Leuchtdichte	400 cd/m² (116.7 fL) calibrated, 600cd/m² (175.1 fL) max.
Dunkelraumkontrast	550:1 typical
DVI	complying to VESA DVI
Stabilisierung, Kalibrierung und automatisierte QS	Embedded I-Guard
Farb-Bildgebung	no
USB	USB-hub with 1 up- to 2 downstream ports
Analog	VGA D-SUB15 connector, BNC
Graustufen-Bildgebung	Yes